From: "Oakley, Dennis" < Dennis.Oakley@PacifiCorp.com>

To: "DEQ- Mike Herkimer" <mherkimer@utah.gov>, "Edith Van Vleet"

<evanvleet@utah.gov>, "Lonnie Shull" <lshull@utah.gov>, "Mike George" <mmgeorge@utah.gov>

Date: 7/23/2004 2:54:20 PM **Subject:** DMR's for June 2004

<<Jun04cov.pdf>> <<JunDMR04.pdf>>

Dennis Oakley Senior Environmental Engineer

Energy West Mining Company 15 North Main Street P.O. Box 310 Huntington, Utah 84528

Phone: 435.687.4825 Cell: 435.650.9233 Fax: 435.687.2695

e-mail: dennis.oakley@pacificorp.com

Peace means loyalty to self....And loyalty to one's self means never a gap between thought, speech, act.

--Ruth Beebe Hill--

CC: "Charles Semborski" <chuck.semborski@pacificorp.com>, "Dennis Oakley" <dennis.oakley@pacificorp.com>, "Douglas Johnson" <Douglas.Johnson@PacifiCorp.com>, "Kenneth Fleck" <ken.fleck@pacificorp.com>, "Pam Grubaugh-Littig" <pamgrubaughlittig@utah.gov>



July 23, 2004

Department of Environmental Quality Division of Water Quality 288 North 1460 West P.O. Box 144870 Salt Lake City, UT 84114 -4870

Gentleman:

Enclosed are the monthly discharge reports for the Deer Creek, Des —Bee -Dove, Trail Mountai n, and Wilberg mines and the Hunter Coal Preparation and Blending Facility for the month of — June, 2004. There are no permit limitation exceed ances to report.

If you have any questions concerning this report, please feel free to call either Dennis Oakley at $(435)\,687\,$ -4825 or Chuck Semborski at $(435)\,687\,$ -4720.

Sincerely,

Douglas E. Johnson

Manager of Administration and Technical Services

Encl

Ce: Division of Oil, Gas and Mining

Douglas Ephron

Coal Regulatory Program 1594 West Nort h Temple, Suite 1210 Salt Lake City, Utah 84114 -5801

Chuck Semborski, with enclosures

Dennis Oakley, Ken Fleck

Name: PacifiCorp, Ener	gy West Mining Co	omnany	וע	ischarg	e Monitor	ing Kepori	Į.	Sediment no	ond outfall into C	ottonwood Ck	
Address: P.O. Box 310 Huntington, Uta Facility: Trail Mountain	h 84528		UT0023728 Permit Number		06/01/2004 Monitor	06/30/2004 ring Period	3		001A rge Number]	No Discharge
Parameter		Quan	tity or Loading	g	Q	uantity or Cor	centration			Frequency of	
		Average	Maximum	Units	Minimum	Average	Maximum	Units	No. Ex.	Analysis	Sample Type
Flow Rate	Sample Measurement				******	******	******	****		1/30	Measrd
00056 1 0 0 Effluent Gross Value	Permit Requirement	Report 30 day avg	Report Daily max	mgd	******	******	*****	****		once/month	Estimated
pН	Sample Measurement	******	******	****		******				1/30	Grab
00400 1 0 0 Effluent Gross Value	Permit Requirement	******	******	****	6.5 Inst min	******	9.0 Inst max	(12) SU		once/month	Grab
Solids, Total Suspended	Sample Measurement	*****	******	****	******					1/30	Grab
00530 1 0 0 Effluent Gross Value	Permit Requirement	******	******	****	******	25 30 day avg	70 daily max	(19) mg/L		once/month	Grab
Settleable Solids	Sample Measurement	******	******	****	******	*****				1/30	Grab
00545 R 0 0 Pe Effluent Gross Value Re	Permit Requirement	*****	*****	****	******	******	0.5 Daji	(25) mL/L		once/month	Grab
S	Sample Measurement	*****	******	****	******	4210				1/30	Grab
01045 10 0 Effluent Gross Value	Permit Requirement	******			GE		.4 Daily max	(19) mg/L		once/month	Grab
Oil and Grease	Sample Measurement	******	NO	****	******	******				0	-
03582 1 0 0 Effluent Gross Value	Permit Requirement	******	******	****	******	******	10 Daily max	(19) mg/L		See Permit	Grab
Solids, Total Dissolved	Sample Measurement	*****			******	*****				1/30	Grab
70295 1 0 0 Effluent Gross Value	Permit Requirement	******	2000 Daily max	(26) lbs/day	******	******	5000 Daily max	(19) mg/L		once/month	Grab
Oil and Grease, Visual	Sample Measurement	******		(94)	******	******	*****	****		4/30	Visual
84066 1 0 0 Effluent Gross Value	Permit Requirement	*****	0 inst max	yes =1 no=0	******	******	******	****		Weekly	Visual
Name/Title Principal Ex	ecutive Officer		of law that I have personally	examined and		Date:	07/23/20	004		Telephone	
Dee Jense - Preside Mining Con		immediately responsib information is true, acc for submitting false inf	herein; and based on my inc ele for obtaining the informa curate and complete. I am a formation, including the pos	ation,I believe to ware that there s sibility of fine a	he submitted ignificant penalties nd imprisonment.	Dougla	5 phi	_	435 687-98		-9821
Typed or Pri			1001 and 33 USC paragraph p to \$10,000 and or maximum		enalties under these f between 6		rincipal Executive Off Authorized Agent	icer or	Area Code	Nu	mber
Comments and explanation		S'									
During storm discharge, sa	-		or oil and grease is o	nly required	when sheen is obs	erved					

Name: PacifiCorp, Energ	gy West Mining Co	mnony	Di	scharg	e Monitor	ing Repor	t				
Address: P.O. Box 310	gy west willing Co	прапу									
Huntington, Uta	h 84528		UT0023728	1	06/01/2004	06/30/2004			002	1	No Discharge
Facility: Trail Mountain			Permit Number			ing Period		Discha	rge Number		X.
				_			_			-	لكا
			* **			6	:				
Parameter		_ `	tity or Loading	1		uantity or Co	1	1		Frequency of	
		Average	Maximum	Units	Minimum	Average	Maximum	Units	No. Ex.	Analysis	Sample Type
Flow Rate	Sample Measurement				******	*****	*****	***		2/30	Measurd
00056 1 0 0	Permit	Report	Report								
Effluent Gross Value	Requirement	30 day avg	Daily max	mgd	******	******	******	****		twice/month	Estimated
	Sample	******	******			******				2/30	Grab
pH 00400 100	Measurement			****						230	Giao
Effluent Gross Value	Permit Requirement	*****	******	****	6.5 Inst min	******	9.0 Inst max	(12) SU		once/month	Grab
Errident Gross Valde	Sample						not have	50			
Solids, Total Suspended	Measurement	******	******	****	******					2/30	Grab
00530 1 0 0	Permit	*****	******		******	25	70	(19)		twice/month	Grab
Effluent Gross Value	Requirement Sample			****		30 day avg	daily max	mg/L			
Settleable Solids	Measurement	******	******	****	******	******				**	**
Effluent Gross Value	Permit	*****	*****		******	******	0.5	(25)			C-1
	Requirement	******	******	****	******			mL/L		once/month	Grab
Iron Total (as Ea)	Sample Measurement	*****	******	****	******	401				2/30	Grab
. ,	Permit					144	4	(19)			
Effluent Gross Value	Requirement	******		**		******	Daily max	mg/L		twice/month	Grab
	Sample	******		 	******	*****				**	**
Oil and Grease 03582 1 0 0	Measurement		NO	Tess							
Effluent Gross Value	Permit Requirement	******	******	****	******	******	10 Daily max	(19) mg/L		See Permit	Grab
	Sample	******	******		******	******				2.20	0.1
Solids, Total Dissolved	Measurement	******	*******	****	******	******				2/30	Grab
70295 1 0 0 Effluent Gross Value	Permit Requirement	*****	******	****	******	*****	1200 Daily max	(19) mg/L		twice/month	Grab
Effluent Gross value	Sample							mg/L			
Oil and Grease, Visual	Measurement	******		(94)	******	******	******	****		4/30	Visual
84066 1 0 0	Permit	******	0	yes =1	******	******	******			Weekly	Visual
Effluent Gross Value	Requirement		inst max	no=0			07/02/02	****			115441
Name/Title Principal Ex	ecutive Officer		of law that I have personally herein; and based on my inc			Date:	07/23/20	104		Telephone	
Dee Jense - Preside	nt IntarWast	immediately responsib	le for obtaining the informa	tion,Ibelieve th	e submitted	Dugla	SHR		425	697	-9821
			urate and complete. I am av ormation, including the pos			9	7		435	00/-	9021
Mining Con	npany	See 18 USC paragraph 1	1001 and 33 USC paragraph	1319.(Pe.	nalties under these	Cion store of I	Principal Executive Offi				
Typed or Prin	atod.	statutes include fines up months and 5 years .)	o to \$10,000 and or maximum	imprisonment of	between 6		Tincipal Executive Om Authorized Agent	cei or	Area Code	Nu	mber
							6. '			1	
Comments and explanation Sample for oil and grease			and.								
Sample for on and grease	is only required v	VIICH SHECH IS OBSET	vcu								

			D	ischar	ge Monito	ring Repor	rt				
	gy West Mining Co	mpany			0						
Address: P.O. Box 310 Huntington, Uta Facility: Deer Creek Mine			UT0023604 Permit Number		06/01/2004 Monitor	06/30/2004 ing Period	3	Dischar	001 ge Number		No Discharge
Parameter		Quan	tity or Loading		Q	uantity or Coi	ncentration			Frequency of	
		Average	Maximum	Units	Minimum	Average	Maximum	Units	No. Ex.	Analysis	Sample Type
Flow Rate	Sample Measurement	0.028	0.028		******	******	******	****	0	1/30	Measured
00056 1 0 0 Effluent Gross Value	Permit Requirement	Report 30 day avg	Report Daily max	mgd	******	******	******	****		once/month	Estimated
рН	Sample Measurement	******	******	****	7.88	******	7.88		0	1/30	Grab
00400 1 0 0 Effluent Gross Value	Permit Requirement	******	******	****	6.5 Inst min	*****	9.0 Inst max	(12) SU		once/month	Grab
Solids, Total Suspended	Sample Measurement	*****	******	***	6	6	6		0	1/30	Grab
00530 1 0 0 Effluent Gross Value	Permit Requirement	*****	******	****	25 30 day avg	35 max 7 day avg	70 daily max	(19) mg/L		once/month	Grab
Settleable Solids	Sample Measurement	*****	******	****	******	******	N/A		***	**	**
Effluent Gross Value	Permit Requirement	*****	******	****	******	******	0.5 Daily max	(25) mL/L		once/month	Grab
Iron, Total (as Fe)	Sample Measurement	*****	******	****	******	< 0.05	< 0.05		0	1/30	Grab
01045 10 0 Effluent Gross Value	Permit Requirement	*****	******	****	******	Report 30 day avg	1.0 Daily max	(19) mg/L		once/month	Grab
Oil and Grease Freon Extr-Grav Method	Sample Measurement	*****	******	****	******	******	N/A		***	**	**
00556 0 0 0 Effluent Gross Value	Permit Requirement	*****	******	****	******	******	10 Daily max	(19) mg/L		See Permit	Grab
Solids, Total Dissolved 180 °C	Sample Measurement	*****	346		******	1468	******		0	1/30	Grab
70300 1 0 0 Effluent Gross Value	Permit Requirement	******	2000 Daily max	(26) lbs/day	******	Report 30 day avg	Daily max	(19) mg/L		once/month	Grab
Oil and Grease, Visual	Sample Measurement	*****	0	(94)	******	*****	******	***	0	4/30	Visual
84066 1 0 0 Effluent Gross Value	Permit Requirement	******	0 inst max	yes =1 no=0	******	******	******	****		Weekly	Visual
Name/Title Principal Exe	cutive Officer		of law that I have personally herein; and based on mying			Date:	07/23/20	004		Telephone	
Dee Jense - Preside Mining Com		immediately responsib information is true, acc for submitting false info	le for obtaining the informa urate and complete. I am av ormation, including the poss 1001 and 33 USC paragraph	tion, I believe t vare that there s sibility of fine a	he submitted ignificant penalties	Dougla	5 Ephra	_	435	687-9821	
Typed or Prin			o to \$10,000 and or maximum				rincipal Executive Offi Authorized Agent	cer or	Area Code	Nun	iber
Comments and explanatio	omments and explanation of any violations: ample oil and grease only when a hseen is observed, or there is another reason to believe oil is present. Fill in N/A when a test is not performed.										

			D	ischar	ge Monito	ring Repoi	rt				
Name: PacifiCorp, Energ Address: P.O. Box 310	y West Mining Co	ompany		_			_	Deer Creek	Mine Discharge		
Huntington, Utal	1 84528		UT0023604		06/01/2004	06/30/2004			002		No Discharge
Facility: Deer Creek Mine			Permit Number	J	Monitor	ing Period		Dischar	rge Number	J	
D		Quant	ity or Loading	,	01	uantity or Cor	centration				
Parameter		Average	Maximum	Units	Minimum	Average	Maximum	Units	No. Ex.	Frequency of Analysis	Sample Type
Flow Rate	Sample Measurement	0.25	0.55	Cina	******	******	******	****	0	1/30	Measured
00056 1 0 0 Effluent Gross Value	Permit R equirement	Report 30 day avg	Report Daily max	mgd	******	******	*******	****		once/month	Estimated
pH	Sample Measurement	******	******	****	7.16	******	7.16		0	1/30	Grab
00400 1 0 0 Effluent Gross Value	Permit Requirement	******	******	****	6.5 Inst min	******	9.0 Inst max	(12) SU		once/month	Grab
Solids, Total Suspended	Sample Measurement	******	******	****	<5	<5	<5		0	1/30	Grab
00530 1 0 0 Effluent Gross Value	Permit Requirement	******	******	****	25 30 day avg	35 max 7 day avg	70 daily max	(19) mg/L		once/month	Grab
Settleable Solids	Sample Measurement	******	******	****	******	******	N/A		***	****	****
Effluent Gross Value R	Permit Requirement	******	******	****	******	******	0.5 Daily max	(25) mL/L		once/month	Grab
ron, Total (as Fe)	Sample Measurement	******	******	****	******	0.81	0.81		0	1/30	Grab
01045 10 0 Effluent Gross Value	Permit Requirement	******	******	****	******	Report 30 day avg	1.0 Daily max	(19) mg/L		once/month	Grab
Oil and Grease Freon Extr-Grav Method	Sample Measurement	******	******	****	******	******	N/A		***	**	**
00556 0 0 0 Effluent Gross Value	Permit Requirement	******	******	****	******	******	10 Daily max	(19) mg/L		See Permit	Grab
Solids, Total Dissolved 180 °C	Sample Measurement	******	******	****	******	411	414		0	1/30	Grab
70300 1 0 0 Effluent Gross Value	Permit Requirement	******	******	****	******	800 Qrtr avg	1000 Daily max	(19) mg/L		once/month	Grab
Oil and Grease, Visual	Sample Measurement	******	0	(94)	******	******	******	****	0	4/30	Visual
84066 1 0 0 Effluent Gross Value	Permit Requirement	******	0 inst max	yes =1 no=0	******	******	******	****		Weekly	Visual
Name/Title Principal Exe	cutive Officer		flawthat I have personally			Date:	07/23/20	04		Telephone	
Dee Jense - Preside Mining Com		immediately responsibl information is true, accu for submitting false info	nerein; and based on my inc e for obtaining the informs trate and complete. I am av rmation, including the pos	ation, I believe t ware that there s sibility of fine a	the submitted significant penalties and imprisonment.	Dougla	Ephra.	_	435		
Typed or Prin			001 and 33 USC paragraph to \$10,000 and or maximum		enalties under these of between 6		rincipal Executive Officuthorized Agent	cer or	Area Code	Nun	nber
Comments and explanation		3.					-		-		
Sample oil and grease only	-		s another reason to	believe oil i	s present. Fill in N/A	A when a test is not	performed.				

			Di	ischarg	e Monitor	ıng Repor	t				
1	y West Mining Co	ompany					Minor				
Address: P.O. Box 310 Huntington, Utal	84528		UT0022896	1	06/01/2004	06/30/2004	7		001	1	No Discharge
Facility: Cottonwood/Wi			Permit Number			ing Period		Dischar	ge Number		Discharge
	_				,		_			_	
ъ .		Quan	tity or Loading	7	0	uantity or Co	ncentration				
Parameter		Average	Maximum	Units	Minimum	Average	Maximum	Units	No. Ex.	Frequency of Analysis	Sample Type
Flow Rate	Sample Measurement	0.021	0.021	-	******	******	******	****	0	1/30	Measured
00056 1 0 0 Effluent Gross Value	Permit Requirement	Report 30 day avg	Report Daily max	(03) mgd	******	******	******	****		once/month	Measured
рН	Sample Measurement	******	******	****	7.46	******	7.46		0	1/30	Grab
00400 1 0 0 Effluent Gross Value	Permit Requirement	******	******	****	6.5 Inst min	******	9.0 Inst max	(12) SU		once/month	Grab
Solids, Total Suspended	Sample Measurement	*****	*****	****	<5	<5	<5		0	1/30	Grab
00530 1 0 0 Effluent Gross Value	Permit Requirement	******	******	****	25 30 day avg	35 7 day max	70 daily max	(19) mg/L		once/month	Grab
Iron, Total (as Fe)	Sample Measurement	******	******	****	******	******	< 0.05		0	1/30	Grab
ffluent Gross Value R	Permit Requirement	******	******	****	******	******	1.8 Daily max	(19) mg/L		once/month	Grab
Solids, Total Dissolved	Sample Measurement	*****	134		*****	******	*****	****	0	1/30	Grab
70295 1 0 0 Effluent Gross Value	Permit Requirement	*****	2000 Daily max	(26) lbs/day	*****	*****	******	****		once/month	Grab
Oil and Grease	Sample Measurement	*****	******	****	*****	*****	N/A		***	**	**
03582 1 0 0 Effluent Gross Value	Permit Requirement	******	******	****	******	******	10 Daily max	(19) mg/L		See Permit	Grab
Oil and Grease, Visual	Sample Measurement	******		(94)	******	******	******	****	0	4/30	Visual
84066 0 0 0 Effluent Gross Value	Permit Requirement	*****	0 inst max	yes =1 no=0	*****	*****	*****	****		Weekly	Visual
	Sample Measurement										
	Permit Requirement										
Name/Title Principal Exe	cutive Officer		of law that I have personally herein; and based on my inc			Date:	07/23/20	004		Telephone	
Dee Jense - Preside Mining Com		immediately responsib information is true, acc for submitting false info	le for obtaining the informa arate and complete. I am a rmation, including the pos	ntion,I believe th ware that there si sibility of fine ar	ne submitted gnificant penalties ad imprisonment.	Dugla	o Ephra	_	435	35 687-9821	
Typed or Prin			001 and 33 USC paragraph to \$10,000 and or maximum		nalties under these l between 6		rincipal Executive Offi	icer or	Area Code	Nu	mber
Comments and explanation		-				-	6			1	
If oil and grease sheen is of			I this must be less that	an 10 mg/L.							

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			Di	scharg	ge Monitor	ing Repo	rt				
	ergy West Mining C	Company			,		Minor				
Address: P.O. Box 310 Huntington, Uta Facility: Cottonwood/V			UT0022896 Permit Number		06/01/2004 Monitorii	06/30/2004 ng Period			003 ge Number]	No Discharge
Parameter		Quan	tity or Loadin	g	Qı	uantity or Co	ncentration			Frequency of	
		Average	Maximum	Units	Minimum	Average	Maximum	Units	No. Ex.	Analysis	Sample Type
Flow Rate	Sample Measurement				*****	*****	******	****		1/30	Measured
00056 1 0 0 Effluent Gross Value	Permit Requirement	Report 30 day avg	Report Daily max	(03) mgd	******	******	******	****		once/month	Measured
pН	Sample Measurement	*****	*****	****		*****				1/30	Grab
00400 1 0 0 Effluent Gross Value	Permit Requirement	*****	*****	****	6.5 Inst min	*****	9.0 Inst max	(12) SU		once/month	Grab
Solids, Total Suspended	Sample Measurement	******	*****	****						1/30	Grab
00530 1 0 0 Effluent Gross Value	Permit Requirement	*****	*****	****	25 30 day avg	35 7 day x		(19) mg/L		once/month	Grab
Settleable Solids	Sample Measurement	*****	*****	****	ate	cha				1/30	Grab
0545 R 0 0 I	Permit Requirement	******	****	O *	UJJ	******	0.5 Daily max	(25) mL/L		once/month	Grab
Iron, Total (as Fe)	Sample Measurement	*****	****	****	*****					1/30	Grab
01045 10 0 Effluent Gross Value	Permit Requirement	*****	*****	****	******	Report 30 day avg	1.0 Daily max	(19) mg/L		once/month	Grab
Solids, Total Dissolved	Sample Measurement	*****			******	*****	******	****		1/30	Grab
70295 1 0 0 Effluent Gross Value	Permit Requirement	*****	2000 Daily max	(26) lbs/day	*****	*****	******	****		once/month	Grab
Oil and Grease, Visual	Sample Measurement	*****		(94)	*****	*****	******	****		4/30	Visual
84066 1 0 0 Effluent Gross Value	Requirement	******	0 inst max	yes =1 no=0	*****	*****	******	****		Weekly	Visual
Name/Title Principal Ex	ecutive Officer		of law that I have personal herein; and based on my in			Date:	07/23/2	004		Telephone	
Dee Jense - Preside Mining Cor		immediately responsible information is true, ac- for submitting false in	le for obtaining the inform curate and complete. I am formation, including the po	ation, I believe aware that ther assibility of fine	the submitted e significant penalties and imprisonment. See	Dugla	o Ephra	_	435	687	-9821
2 18 USC paragraph		include fines up to \$10	11 and 33 USC paragraph 1 1,000 and or maximum imp				rincipal Executive Of Authorized Agent	ficer or	Area Code	Nι	ımber
Comments and explana If oil and grease sheen	ation of any viola		en and this must b	e less than	10 mg/L.	1				ı	
Copied from EPA Form 332	20-1 (Rev.3-99)		Revised 1-02							Page 3 of 6	

			Di	ıscharg	ge Monitor	ıng Report	į.				
Name: PacifiCorp, Energ	y West Mining Co	ompany					Minor				
Address: P.O. Box 310	0.4500		**************************************	7	0.5704.78004	0.0000004	7	1		1	
Huntington, Utal Facility: Cottonwood/Wi			UT0022896 Permit Number		06/01/2004 Monitori	06/30/2004	1	Disobar	004 ge Number		No Discharge
racinty. Cottonwood/wi	iberg Mille		rermit Number	1	Monitori	ng renou		Dischar	ge Number	1	X
Parameter		Quan	tity or Loading	<u> </u>	01	antity or Con	centration				
rarameter		Average	Maximum	Units	Minimum	Average	Maximum	Units	No. Ex.	Frequency of Analysis	Sample Type
	Sample				*****	******	******				
Flow Rate 00056 1 0 0	Measurement	n :	n .					****			
Effluent Gross Value	Permit Requirement	Report 30 day avg	Report Daily max	(03) mgd	******	******	******	****		once/month	Measured
pН	Sample Measurement	******	******	****		******					
00400 1 0 0 Effluent Gross Value	Permit Requirement	******	******	****	6.5 Inst min	******	9.0 Inst max	(12) SU		once/month	Grab
Solids, Total Suspended	Sample Measurement	******	*****	****			-40				
00530 1 0 0 Effluent Gross Value	Permit Requirement	******	******	****	25 30 day a	35 Ov A 3		(19) mg/L		once/month	Grab
Iron, Total (as Fe)	Sample Measurement	******	******	**	n 15						
01045 10 0 Effluent Gross Value	Permit Requirement	******	*****	U.	*******	Report 30 day avg	1.0 Daily max	(19) mg/L		once/month	Grab
Solids, Total Dissolved	Sample Measurement	******			******	******	******	****		1/30	Grab
70295 1 0 0 Effluent Gross Value	Permit Requirement	******	2000 Daily max	(26) lbs/day	******	******	******	****		once/month	Grab
Oil and Grease, Visual	Sample Measurement	******		(94)	******	******	******	****		4/30	Visual
84066 1 0 0 Effluent Gross Value	Permit Requirement	******	0 inst max	yes =1 no=0	******	******	******	****		Weekly	Visual
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
Name/Title Principal Exe	cutive Officer		of law that I have personally			Date:	07/23/20	04		Telephone	
Dee Jense - Preside Mining Com		immediately responsibi information is true, acci for submitting false info	herein; and based on my inq le for obtaining the informa urate and complete. I am av ormation, including the poss	tion, I believe th ware that there si sibility of fine ar	he submitted ignificant penalties nd imprisonment. See	Dugla	o Ephron	_	435	687-	-9821
Typed or Prin			and 33 USC paragraph 1319 900 and or maximum impriso		ies under the se statutes en 6 months and		incipal Executive Offic uthorized Agent	er or	Area Code	Nu	ımber
Comments and explanation If oil and grease sheen is o	of any violation		this must be less the	an 10 mg/I		•				1	
ii on and grease sheeli is o	оже чец, а запіря	c must be taken and	a uno must oc iess ule	an IVIIIg/L.							

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Revised 1-02

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			Dis	scharg	e Monitor	ing Repo	rt				
Name: PacifiCorp, End Address: P.O. Box 310	ergy West Mining C	Company					Minor				
Huntington, Uta Facility: Cottonwood/V			UT0022896 Permit Number		06/01/2004 Monitorii	06/30/2004 ng Period]	Dischar	005 ge Number]	No Discharge
Parameter		Quant	ity or Loadin	g	Qı	antity or Co	ncentration			Frequency of	
		Average	Maximum	Units	Minimum	Average	Maximum	Units	No. Ex.	Analysis	Sample Type
Flow Rate	Sample Measurement				******	*****	*****	****			
00056 1 0 0 Effluent Gross Value	Permit Requirement	Report 30 day avg	Report Daily max	(03) mgd	******	*****	******	****		once/month	Measured
pH	Sample Measurement	*****	******	****		*****					
00400 1 0 0 Effluent Gross Value	Permit Requirement	*****	*****	****	6.5 Inst min	******	9.0 Inst max	(12) SU		once/month	Grab
Solids, Total Suspended	Sample Measurement	*****	******	****	******		0				
00530 1 0 0 Effluent Gross Value	Permit Requirement	*****	*****				7 day max	(19) mg/L		once/month	Grab
Settleable Solids	Sample Measurement	*****	Ma		יישכ	*****	NR				
0545 R 0 0 Fiffluent Gross Value	Permit Requirement	*****	40	****	******	******	0.5 Daily max	(25) mL/L		once/month	Grab
Iron, Total (as Fe)	Sample Measurement	*****	*****	****	******						
01045 10 0 Effluent Gross Value	Permit Requirement	*****	*****	****	******	Report 30 day avg	1.0 Daily max	(19) mg/L		once/month	Grab
Solids, Total Dissolved	Sample Measurement	*****			******	*****	*****	****		1/30	Grab
70295 1 0 0 Effluent Gross Value	Permit Requirement	*****	2000 Daily max	(26) lbs/day	******	*****	*****	****		once/month	Grab
Oil and Grease, Visual	Sample Measurement	*****		(94)	******	*****	*****	****			
84066 1 0 0 Effluent Gross Value	Permit Requirement	*****	0 inst max	yes =1 no=0	******	*****	*****	****		Weekly	Visual
Name/Tital Principal Ex	ecutive Officer		of law that I have persona nerein; and based on my i			Date:	07/23/20	004		Telephone	
Dee Jense - Presid Mining Co		immediately responsible information is true, acc for submitting false info	e for obtaining the inform urate and complete. I am ormation, including the po	ation, I believe aware that ther assibility of fine	the submitted e significant penalties and imprisonment. See	Dugla	o Ephron	_	435	687	7-9821
Typed or Pr			and 33 USC paragraph 1 000 and or maximum imp				rincipal Executive Offi uthorized Agent	cer or	Area Code	Nι	ımber
Comments and explan						l .				1	
If oil and grease sheen			en and this must b	e less than	10 mg/L.						
Copied from EPA Form 332	0-1 (Rev.3-99)		Revised 1-02							Page 5 of 6	

			Dis	scharg	e Monitor	ıng Kepor	rt .				
	ergy West Mining C	Company						Minor			
Address: P.O. Box 310 Huntington, Utal	h 94529		UT0022896	T	06/01/2004	06/20/2004	ח			, 003, & 005	No Discharge
Facility: Cottonwood/			Permit Number				1				
			r crimer tumoer	1	THOMAS III	510100	_	Discini	ge i tuilloer		X
Parameter		Quan	tity or Loadin	Propagation of the inferential o	Evenuency of						
1 11 11 11 11 11 11		Average	Maximum	Units	Minimum	Average	Maximum	Units	No. Ex.	Analysis	Sample Type
Solids, Total Dissolved	Sample Measurement				*****	*****	*****				
70295 1 0 0 Effluent Gross Value	Permit Requirement	Report 30 day avg	2000 Daily max		*****	*****	*****	****		once/month	Grab
	Sample Measurement										
	Permit Requirement										
	Sample Measurement				eh	ary-					
	Permit Requirement Sample Measurement				יישפון		5				
			N	0 -		e Ul	10				
	Requirement Sample		•		nN3:	D					
	Measurement Permit		-	M	ייטע						
	Requirement Sample		- FIG	7							
	Measurement Permit										
	Requirement Sample										
	Measurement Permit										
	Requirement										
Name/Title Principal Ex	ecutive Officer					Date:	07/23/20	004		Telephone	
Dee Jense - Preside Mining Co		immediately responsi information is true, ac for submitting false in	ble for obtaining the inform occurate and complete. I am nformation, including the po	ation, I believe aware that ther assibility of fine	the submitted e significant penalties and imprisonment. See	Dougla	o Ephra	-	435	687	'-9821
Typed or Pri	inted							ficer or	Area Code	Nι	ımber
Comments and explana Total discharge of TDS	ation of any viol		shall not exceed 2	,000 lbs/da	y during draw do	wn.				1	

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Name: PacifiCorp. Ener	gy West Mining C	ompany	Dis	scharg	ge Monito	ring Repo	rt				
Address: P.O. Box 310 Huntington, Utah Facility: Des Bee Dove M	84528		UTG040022 Permit Number		06/01/2004 Monitori	06/30/2004 ng Period] [001 ge Number]	No Discharge
Parameter		Quan	tity or Loadin			uantity or Co				Frequency of	
		Average	Maximum	Units	Minimum	Average	Maximum	Units	No. Ex.	Analysis	Sample Type
Flow Rate	Sample Measurement				******	******	******	****			
00056 1 0 0 Effluent Gross Value	Permit Requirement	Report 30 day avg	Report Daily max	mgd	*****	*****	******	****		once/month	Estimated
pH	Sample Measurement	*****	*****	****		*****					
00400 1 0 0 Effluent Gross Value	Permit Requirement	*****	*****	****	6.5 Inst min	******	9.0 Inst max	(12) SU			
Solids, Total Suspended	Sample Measurement	*****	*****	****	*****		-40		****	****	****
00530 100 Effluent Gross Value	Permit Requirement	*****	*****	****	******	25 30 da		(19) mg/L		once/month	Grab
Settleable Solids 00545 R 0 0	Sample Measurement	*****	******	****	D15	6110	- - - - - - - - - -		****		
Effluent Gross Value	Permit Requirement	*****	****	Ů.	******	*****	0.5 Daily max	(25) mL/L		once/month	Grab
Iron, Total (as Fe) 01045 100	Sample Measurement	*****	******	****	*****	******	1.0	(4.0)	****	****	****
Effluent Gross Value	Permit Requirement	*****	*****	****	*****	*****	1.0 Daily max	(19) mg/L		once/month	Grab
Solids, Total Dissolved 70295 100	Sample Measurement	*****	2000	****	*****	******	D				
Effluent Gross Value	Permit Requirement	*****	Daily max	(26) lbs/day	******	******	Report Daily max	(19) mg/L		once/month	Grab
	Sample Measurement	*****		****	*****	*****	******	****			
Oil and Grease, Visual 84066 100 Effluent Gross Value	Permit Requirement	*****	0 inst max	(94) yes =1 no=0	******	*****	******	****		Weekly	Visual
Name/Title Principal Exe	cutive Officer		of law that I have personal nerein; and based on my in			Date:	07/23/20	004		Telephone	
Dee Jense - Preside Mining Com		immediately responsible information is true, acc for submitting false info	e for obtaining the informaturate and complete. I am a ormation, including the pos-	tion, I believe aware that ther assibility of fine	the submitted e significant penalties and imprisonment. See	Douglas	Ephron	_	435	687	-9821
Typed or Prin			and 33 USC paragraph 1: 000 and or maximum impr				incipal Executive Offi uthorized Agent	cer or	Area Code	Nι	ımber
Comments and explanat Oil and grease not to exc	-		d. Settleable solids	s shall be n	neasured during s	storm water disch	arge.				

			Di	scnarg	ge Monito	rıng Kepo	rt				
Address: P.O. Box 310 Huntington, Utal		Company	UTG040009	Ī	06/01/2004	06/30/2004]		001	1	No Discharge
Facility: Hunter Coal P	reparation Plant		Permit Number	1	Monitor	ing Period		Discha	rge Number	J	X
Parameter			tity or Loadin	î		uantity or Co				Frequency of	
		Average	Maximum	Units	Minimum	Average	Maximum	Units	No. Ex.	Analysis	Sample Type
Flow Rate 00056 1 0 0	Sample Measurement				******	*****	******	****			
Effluent Gross Value	Permit Requirement	Report 30 day avg	Report Daily max	mgd	*****	*****	*****	****		once/month	Estimated
рН	Sample Measurement	*****	*****	****		*****					
00400 1 0 0 Effluent Gross Value	Permit Requirement	*****	*****	****	6.5 Inst min	*****	9.0 Inst max	(12) SU			
Solids, Total Suspended	Sample Measurement	*****	*****	****	******				****	****	****
00530 1 0 0 Effluent Gross Value	Permit Requirement	*****	*****	****	******	25 30 day avg	70 daily max	(19) mg/L		once/month	Grab
Settleable Solids	Sample Measurement	*****	*****	****		e hi	arus	<u> </u>	****		
00545 R 0 0 Effluent Gross Value	Permit Requirement	*****	******			Phr.	0.5 Daily max	(25) mL/L		once/month	Grab
Iron, Total (as Fe)	Sample Measurement	*****	******	<u>lu</u>	******	*****			****	****	****
01045 10 0 Effluent Gross Value	Permit Requirement	*****	******	****	*****	*****	1.0 Daily max	(19) mg/L		once/month	Grab
Solids, Total Dissolved	Sample Measurement	*****	*****	****	******	*****					
70295 1 0 0 Effluent Gross Value	Permit Requirement	*****	2000 Daily max	(26) lbs/day	******	*****	Report Daily max	(19) mg/L		once/month	Grab
	Sample Measurement	*****		****	******	******	*****	****			
Oil and Grease, Visual 84066 100 Effluent Gross Value	Permit Requirement	*****	0 inst max	(94) yes =1 no=0	*****	******	******	****		Weekly	Visual
Name/Title Principal Ex	ecutive Officer		of law that I have persona herein; and based on my i			Date:	07/23/20	004		Telephone	
Dee Jense - Presid Mining Cor		immediately responsib information is true, acc for submitting false in	le for obtaining the inform curate and complete. I am formation, including the po	ation, I believe aware that ther ossibility of fine	the submitted e significant penalties and imprisonment. See	Dougla	o Ephra	_	435	687	-9821
Typed or Pri			11 and 33 USC paragraph 1 0,000 and or maximum imp				rincipal Executive Of Authorized Agent	ficer or	Area Code	Nι	ımber
Comments and explana Oil and grease not to ex	ation of any viola		d. Settleable solid	s shall be r	measured during	storm water disc	harge.		<u> </u>		

N .CC E	W AK: C	,	Di	scharg	ge Monito	ring Repo	ort				
Address: P.O. Box 310 Huntington, Utal	rgy West Mining C n 84528 reparation Plant	ompany	UTG040009 Permit Number]	09/01/2003 09/30/2003 Monitoring Period Ouantity or Concentration				002 rge Number]	No Discharge
Parameter		Quan	tity or Loadin	g	Q	uantity or Co	oncentration	_		Frequency of	
		Average	Maximum	Units	Minimum	Average	Maximum	Units	No. Ex.	Analysis	Sample Type
Flow Rate 00056 100	Sample Measurement Permit				*****	*****	*****	****			
Effluent Gross Value	Requirement	Report 30 day avg	Report Daily max	mgd	******	******	*****	****		once/month	Estimated
pH 00400 100	Sample Measurement	*****	******	****		*****					
00400 1 0 0 Effluent Gross Value	Permit Requirement	*****	*****	****	6.5 Inst min	*****	9.0 Inst max	(12) SU			
Solids, Total Suspended 00530 100	Sample Measurement	*****	*****	****	******				****	****	****
Effluent Gross Value	Permit Requirement	*****	*****	****	******	30 day av		(19) mg/L		once/month	Grab
Settleable Solids 00545 R 0 0	Sample Measurement	*****	******	****	Mic	CIL	71-2		****		
Effluent Gross Value	Permit Requirement	*****	*****	מצ	7/1-	******	0.5 Daily max	(25) mL/L		once/month	Grab
Iron, Total (as Fe)	Sample Measurement	*****	******	****	******	*****			****	****	****
01045 10 0 Effluent Gross Value	Permit Requirement	*****	*****	****	******	*****	1.0 Daily max	(19) mg/L		once/month	Grab
Solids, Total Dissolved	Sample Measurement	*****	*****	****	******	******					
70295 1 0 0 Effluent Gross Value	Permit Requirement	*****	2000 Daily max	(26) lbs/day	******	******	Report Daily max	(19) mg/L		once/month	Grab
	Sample Measurement	*****		****	*****	*****	*****	****			
Oil and Grease, Visual 84066 100 Effluent Gross Value	Permit Requirement	******	0 inst max	(94) yes =1 no=0	*****	******	******	****		Weekly	Visual
Name/Title Principal Ex	ecutive Officer		of law that I have persona herein; and based on my in			Date:	07/23/2	004		Telephone	
Dee Jense - Presid Mining Cor		immediately responsible information is true, act for submitting false in	le for obtaining the inform curate and complete. I am formation, including the po	ation, I believe aware that ther assibility of fine	the submitted re significant penalties e and imprisonment. See	Dugla	o Ephra		435	687	'-9821
Typed or Pri			11 and 33 USC paragraph 1 3,000 and or maximum imp				Principal Executive Of Authorized Agent	ficer or	Area Code	Nι	ımber
Comments and explana Oil and grease not to ex	tion of any viola		d. Settleable solid	s shall be r	measured during	storm water disc	harge.			•	